Most of the reviews are neutral and positive, rather than negative
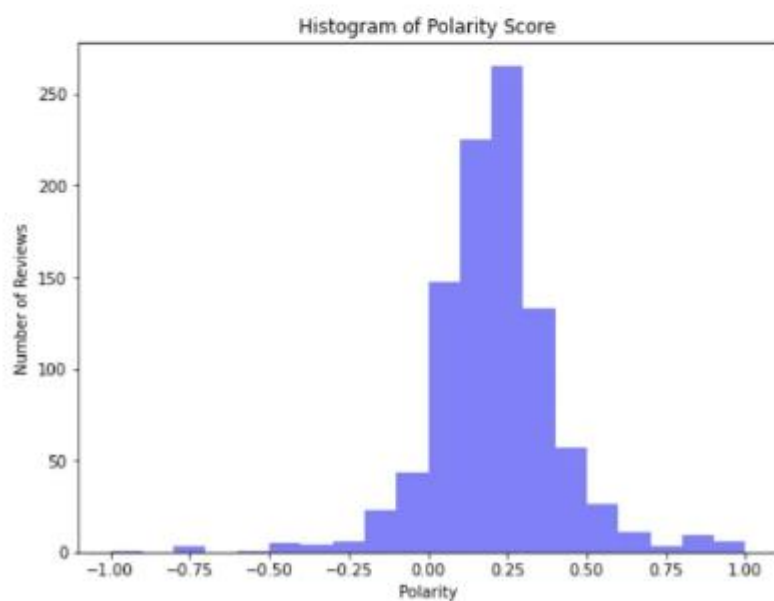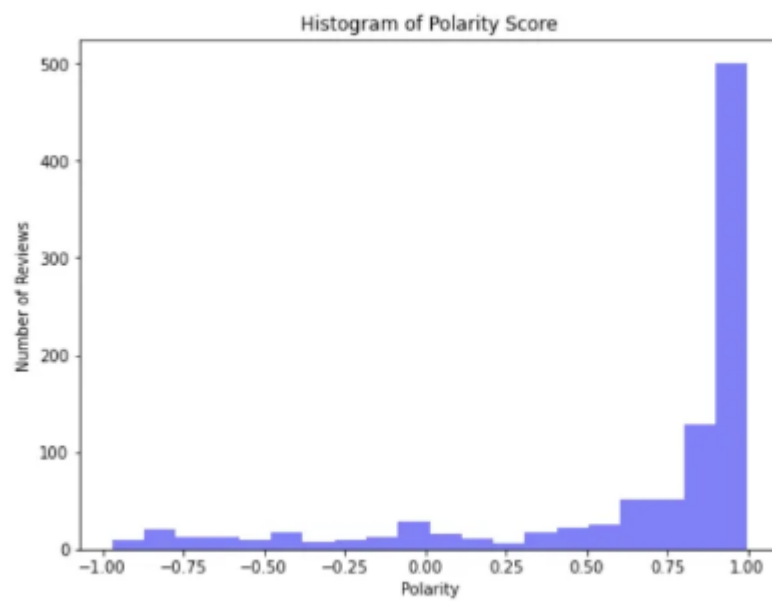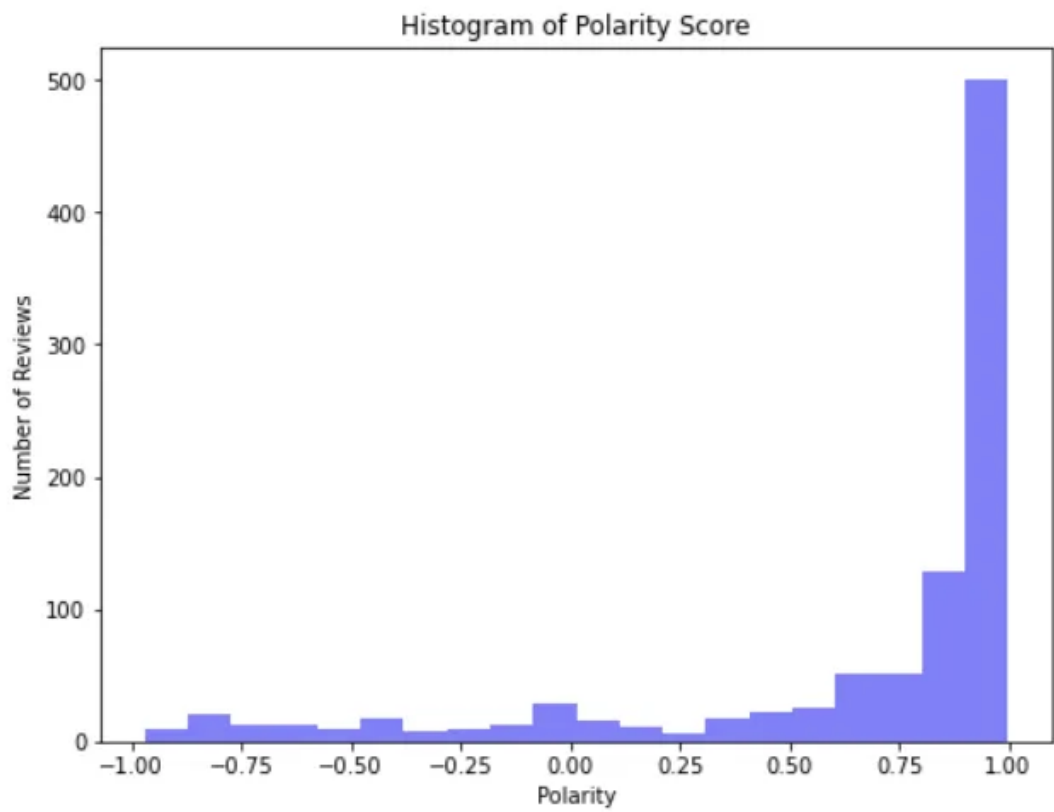
Histogram of Polarity Score

Most of the reviews are positive, rather than neutral and negative
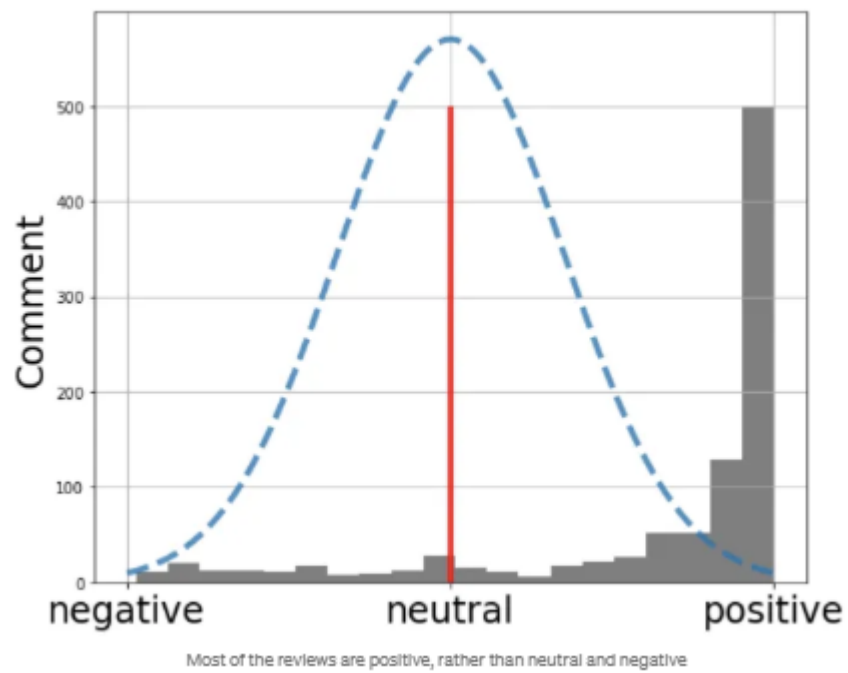
Histogram of Polarity Score

Most of the reviews are positive, rather than neutral and negative

Histogram of Polarity Score

Polarity score based on all reviews

Polarity score based on all reviews using Textblob

Polarity score based on all reviews using Vader

Histogram of Polarity Score
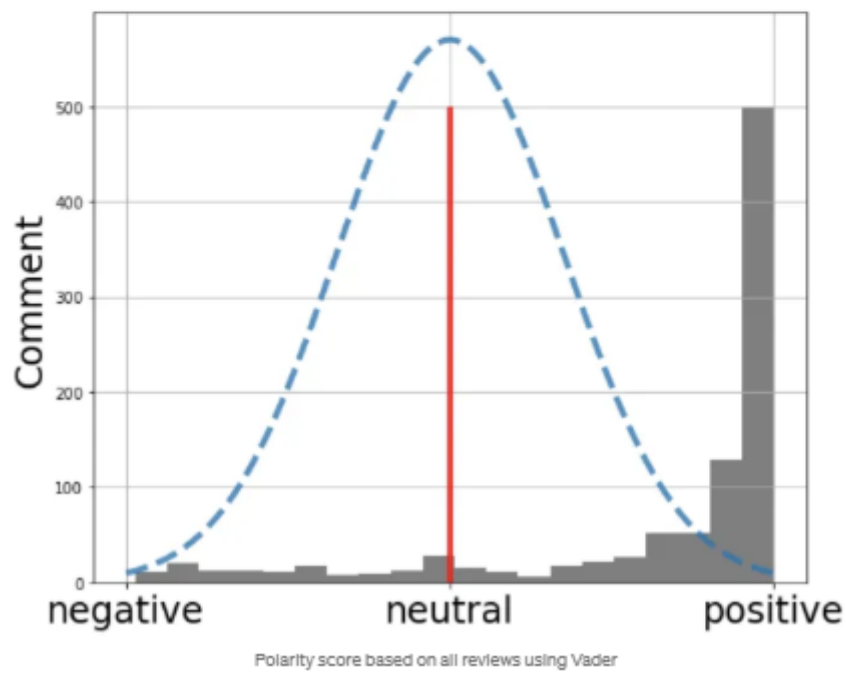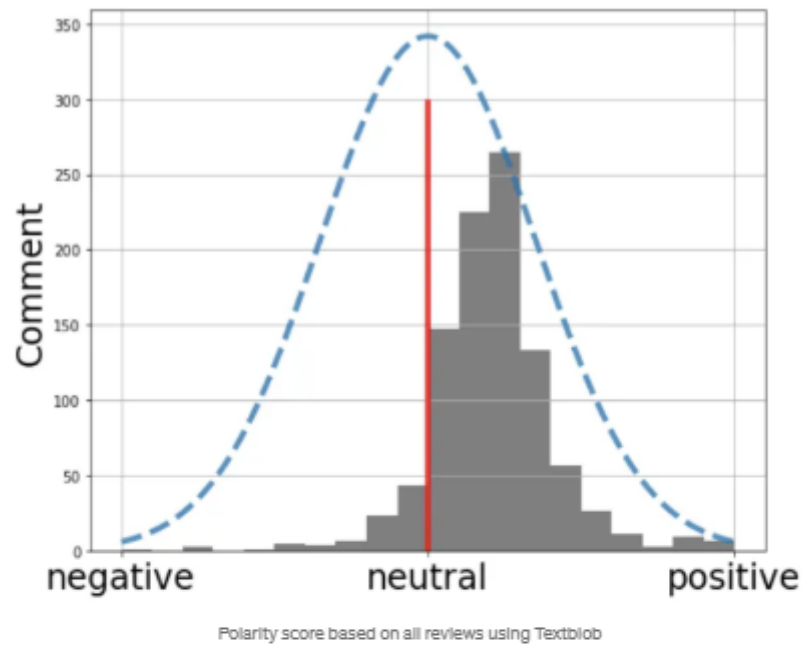
Polarity score based on all reviews

Polarity score based on ratings
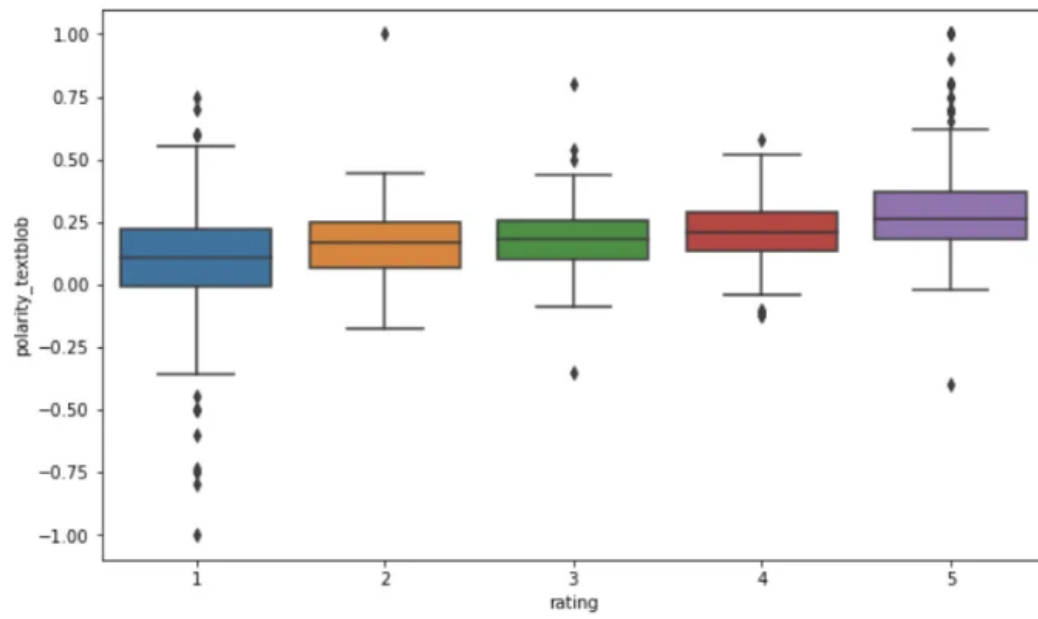
Polarity score based on ratings using Textblob
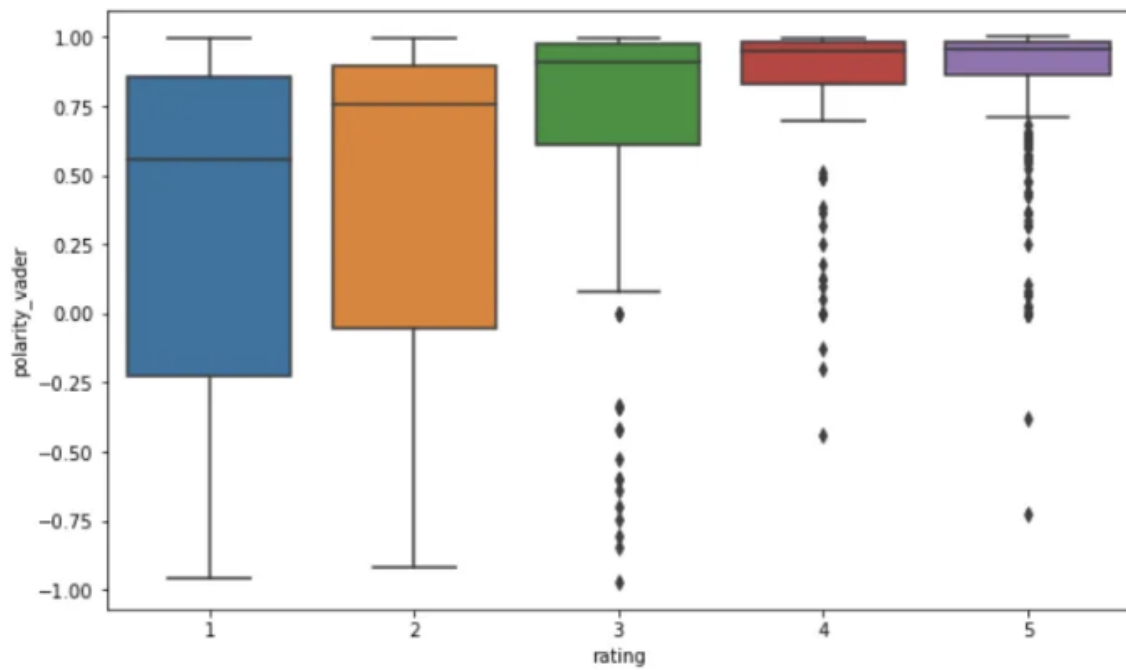
Polarity score based on ratings using Vader
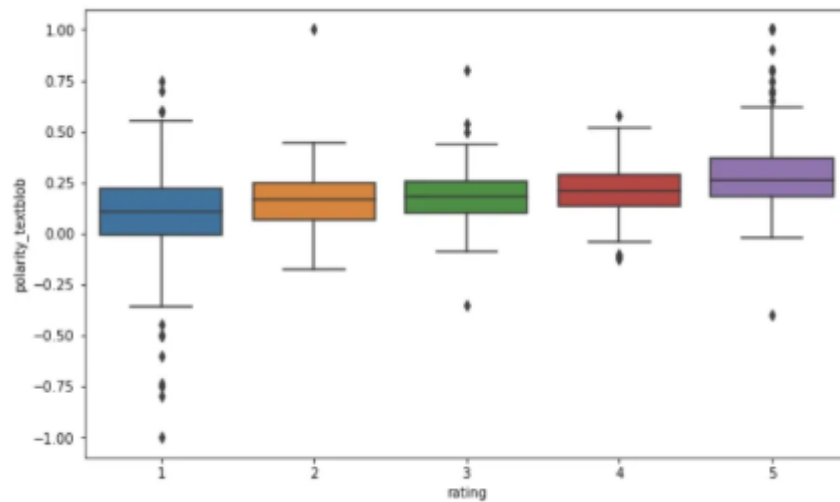
Polarity score based on ratings
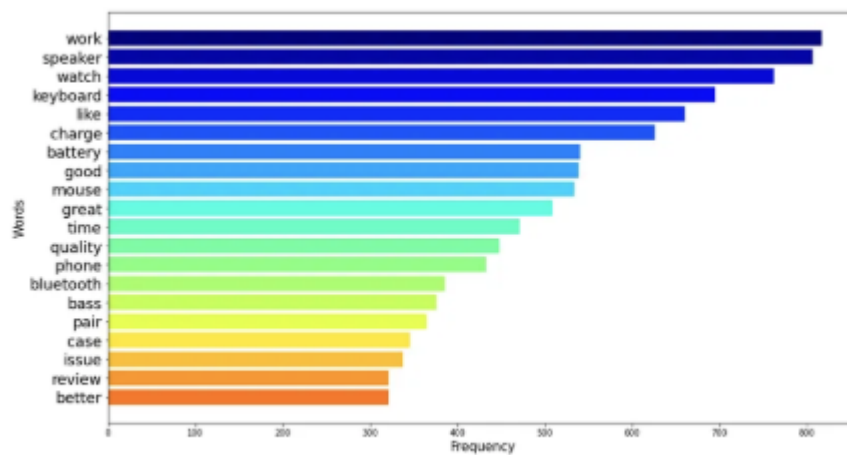
Most used words are listed in all categories and products.

___end of data_cleaning___

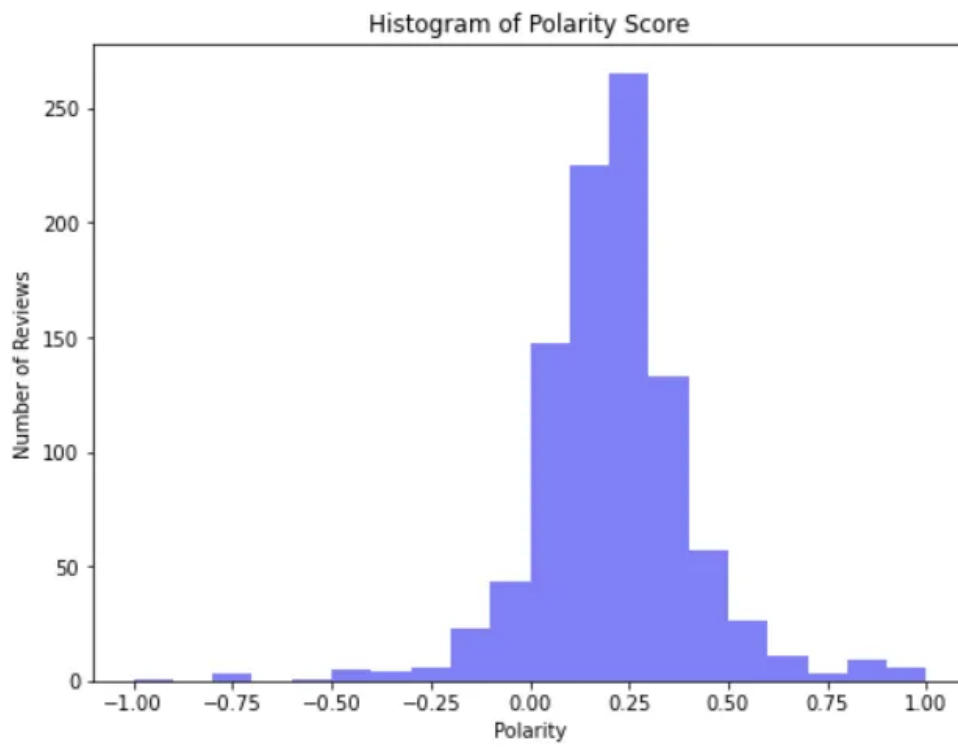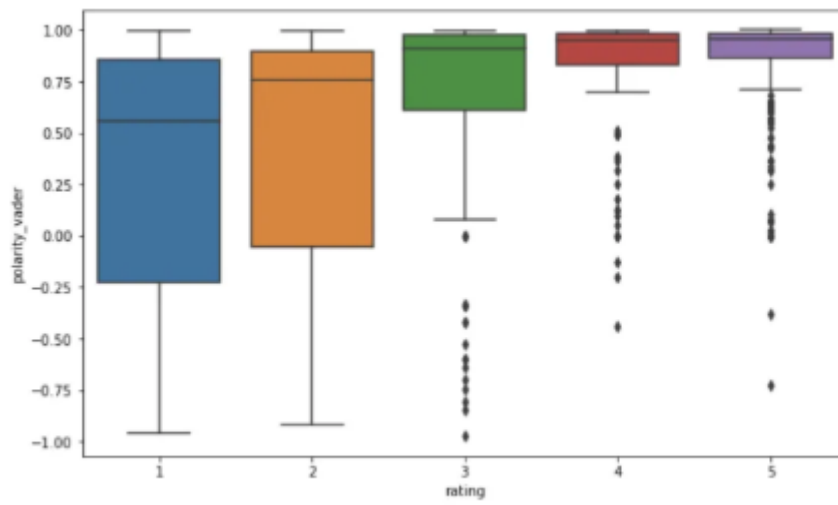# ___end of data_cleaning___

___end of data_cleaning___

___end of data_cleaning___

vC:\Users\esra.erkan\Anaconda3\lib\site-packages\gensim\similarities__init__.py:15: UserWarning: The gensim.similarities.levenshtein submodule is disabled, because the optional Levenshtein package <https://pypi.org/project/python-Levenshtein/> is unavailable. Install Levenhstein (e.g. `pip install python-Levenshtein`) to suppress this warning.

  warnings.warn(msg)

	product	name	date	title	rating	text
0	Dell KM636 Wireless Keyboard & Mouse Combo (5W...	Andy. The Captain	May 20, 2018	Simply don't buy it... There is no excuse for ...	1	This keyboard shouldn't be sold. I don't know ...
1	Dell KM636 Wireless Keyboard & Mouse Combo (5W...	Dan Neuwirth	May 11, 2018	Feels good, but has its flaws.	2	I'm really torn over this. On the one hand, i...
2	Dell KM636 Wireless Keyboard & Mouse Combo (5W...	Manvendra Singh	December 26, 2017	Simply amazing and great value for money.	5	I work in IT industry for over ten years so I...
3	Dell KM636 Wireless Keyboard & Mouse Combo (5W...	IJK	March 31, 2019	Skips letters..read update	5	Update:I actually went to the dell website and...
4	Dell KM636 Wireless Keyboard & Mouse Combo (5W...	SGoldfarb	August 15, 2018	Decent keyboard - major drawbacks though.	2	So I got a new job where I would be working wi...

	product	name	date	title	rating	text
0	Dell KM636 Wireless Keyboard &	Andy. The Captain	2018-05-20	Simply don't buy it... There	1	This keyboard shouldn't be

	product	name	date	title	rating	text
	Mouse Combo (5W...			is no excuse for ...		sold. I don't know ...
1	Dell KM636 Wireless Keyboard & Mouse Combo (5W...	Dan Neuwirth	2018-05-11	Feels good, but has its flaws.	2	I'm really torn over this. On the one hand, i...
2	Dell KM636 Wireless Keyboard & Mouse Combo (5W...	Manvendra Singh	2017-12-26	Simply amazing and great value for money.	5	I work in IT industry for over ten years so I...
3	Dell KM636 Wireless Keyboard & Mouse Combo (5W...	IJK	2019-03-31	Skips letters..read update	5	Update:I actually went to the dell website and...
4	Dell KM636 Wireless Keyboard & Mouse Combo (5W...	SGoldfarb	2018-08-15	Decent keyboard - major drawbacks though.	2	So I got a new job where I would be working wi...

[nltk_data] Downloading package wordnet to

[nltk_data]   C:\Users\esra.erkan\AppData\Roaming\nltk_data...

[nltk_data]   Package wordnet is already up-to-date!

kites ---> kite

babies ---> baby

dogs ---> dog

flying ---> flying

smiling ---> smiling

driving ---> driving

died ---> died

tried ---> tried

feet ---> foot

kites ---> kit

babies ---> baby

dogs ---> dog

flying ---> fly

smiling ---> smile

driving ---> drive

died ---> die

tried ---> try

feet ---> feet

0   keyboard shouldn sell know dell manage post am...

1   tear hand feel nicely design key feel great co...

2   work industry years keyboards mouse expensive ...

3   update actually go dell website download drive...

4   work multiple devices contract issue dell site...

Name: text, dtype: object

	product	name	date	title	rating	text	cleaned_text
0	Dell KM636 Wireless Keyboard & Mouse	Andy. The Captain	2018-05-20	Simply don't buy it... There is no excuse for ...	1	This keyboard shouldn't be sold. I don't know ...	keyboard shouldn sell know dell manage post am...

	product	name	date	title	rating	text	cleaned_text
	Combo (5W...						
1	Dell KM636 Wireless Keyboard & Mouse Combo (5W...	Dan Neuwirth	2018-05-11	Feels good, but has its flaws.	2	I'm really torn over this. On the one hand, i...	tear hand feel nicely design key feel great co...
2	Dell KM636 Wireless Keyboard & Mouse Combo (5W...	Manvendra Singh	2017-12-26	Simply amazing and great value for money.	5	I work in IT industry for over ten years so I...	work industry years keyboards mouse expensive ...
3	Dell KM636 Wireless Keyboard & Mouse Combo (5W...	IJK	2019-03-31	Skips letters..read update	5	Update:I actually went to the dell website and...	update actually go dell website download drive...
4	Dell KM636 Wireless Keyboard & Mouse Combo (5W...	SGoldfarb	2018-08-15	Decent keyboard - major drawbacks though.	2	So I got a new job where I would be working wi...	work multiple devices contract issue dell site...

5   22

4   5

3   4

2   11

1   8

Name: rating, dtype: int64

[(1,), (2, 3), (4, 5, 6)]

[1, 2, 3, 4, 5, 6]

('keyboard', 'mouse')

('cap', 'lock')

('scroll', 'wheel')

('save', 'power')

('option', 'allow')

('device', 'save')

('allow', 'turn')

('sure', 'option')

('battery', 'life')

('power', 'offhid')

('turn', 'device')

('work', 'perfectly')

('read', 'review')

('line', 'site')

('dock', 'station')

('arrow', 'key')

('offhid', 'compliant')

('direct', 'line')

('highly', 'recommend')

('plug', 'port')

```
============================================================
                Frequency
Word
(keyboard, mouse)        51
(mouse, keyboard)        18
...
(turn, device)           6
(save, power)            6
(read, review)           5
============================================================
```

Output is truncated. View as a scrollable element or open in a text editor. Adjust cell output settings...

('keyboard', 'mouse', 'combo')

('wireless', 'keyboard', 'mouse')

('option', 'allow', 'turn')

('device', 'save', 'power')

('sure', 'option', 'allow')

('turn', 'device', 'save')

('wire', 'keyboard', 'mouse')

('keyboard', 'mouse', 'insert')

('keyboard', 'mouse', 'keyboard')

('switch', 'keyboard', 'mouse')

('mouse', 'keyboard', 'mouse')

('keyboard', 'mouse', 'combos')

('design', 'keyboard', 'mouse')

('keyboard', 'mouse', 'look')

('lock', 'cap', 'lock')

('spend', 'keyboard', 'mouse')

('allow', 'turn', 'device')

('keyboard', 'keyboard', 'mouse')

('adaptor', 'keyboard', 'mouse')

('alternative', 'keyboard', 'mouse')

==

                 Frequency

Word

(keyboard, mouse, combo)   8

(wireless, keyboard, mouse)   7

...

(product, everyday, compute)   2

(recommend, product, design)   2

(keyboard, keyboard, mouse)   2

==

Output is truncated. View as a [scrollable element](#) or open in a [text editor](#). Adjust cell output [settings](#)...

[C:\Users\esra.erkan\Anaconda3\lib\site-packages\gensim\similarities__init__.py:15](#): UserWarning: The gensim.similarities.levenshtein submodule is disabled, because the optional Levenshtein package <https://pypi.org/project/python-Levenshtein/> is unavailable. Install Levenhstein (e.g. `pip install python-Levenshtein`) to suppress this warning.

  warnings.warn(msg)

<class 'pandas.core.frame.DataFrame'>

Int64Index: 205 entries, 0 to 4

Data columns (total 6 columns):

 # Column   Non-Null Count Dtype

--- ------   -------------- -----

 0 product_name 205 non-null   object

 1 name   205 non-null   object

2   date   205 non-null   object

3   title   205 non-null   object

4   rating   205 non-null   int64

5   text   205 non-null   object

dtypes: int64(1), object(5)

memory usage: 11.2+ KB

Esra Erkan_June 10, 2021

	product_name	name	date	title	rating	text	product
0	Dell KM636 Wireless Keyboard & Mouse Combo (5W...	Andy. The Captain	May 20, 2018	Simply don't buy it... There is no excuse for ...	1	This keyboard shouldn't be sold. I don't know ...	Keyboard_Mouse
1	Dell KM636 Wireless Keyboard & Mouse Combo (5W...	Dan Neuwirth	May 11, 2018	Feels good, but has its flaws.	2	I'm really torn over this. On the one hand, i...	Keyboard_Mouse
2	Dell KM636 Wireless Keyboard & Mouse Combo (5W...	Manvendra Singh	December 26, 2017	Simply amazing and great value for money.	5	I work in IT industry for over ten years so I...	Keyboard_Mouse

	product_name	name	date	title	rating	text	product
3	Dell KM636 Wireless Keyboard & Mouse Combo (5W...	IJK	March 31, 2019	Skips letters..read update	5	Update: I actually went to the dell website and...	Keyboard_Mouse
4	Dell KM636 Wireless Keyboard & Mouse Combo (5W...	SGoldfarb	August 15, 2018	Decent keyboard - major drawbacks though.	2	So I got a new job where I would be working wi...	Keyboard_Mouse
...	...	...	...	...	...	...	...
45	Microsoft Wireless Comfort Desktop 5050 (PP4-0...	Melsman	March 31, 2018	Works well once you solve the jerky mouse/miss...	3	... and the way you solve the jumpy mouse and ...	Keyboard_Mouse
46	Microsoft Wireless Comfort Desktop 5050 (PP4-0...	Amazon Customer	September 29, 2016	How to Disable the Back buttons on the mouse!	3	The Keyboard-Isgood except that the function ...	Keyboard_Mouse

	product_name	name	date	title	rating	text	product
47	Microsoft Wireless Comfort Desktop 5050 (PP4-0...	Randy	July 11, 2020	Have bought many and will continue to! Best k...	5	I have bought many of these over the years. B...	Keyboard_Mouse
48	Microsoft Wireless Comfort Desktop 5050 (PP4-0...	Jimmy Lockes	May 22, 2018	The Keyboard is great but the mouse stopped wo...	1	I just got this a couple weeks ago and it was ...	Keyboard_Mouse
49	Microsoft Wireless Comfort Desktop 5050 (PP4-0...	Bill Cody	December 2, 2016	Better Than Good - But Not Excellant	4	First, this did not plug-n-play. I had to down...	Keyboard_Mouse

100 rows × 7 columns

```
<class 'pandas.core.frame.DataFrame'>
Int64Index: 263 entries, 0 to 49
Data columns (total 7 columns):
 #   Column        Non-Null Count  Dtype
---  ------        --------------  -----
 0   product_name  263 non-null    object
 1   name          263 non-null    object
 2   date          263 non-null    object
 3   title         263 non-null    object
 4   rating        263 non-null    int64
```

5   text   263 non-null   object

 6   product   263 non-null   object

dtypes: int64(1), object(6)

memory usage: 16.4+ KB

<class 'pandas.core.frame.DataFrame'>

Int64Index: 250 entries, 0 to 49

Data columns (total 7 columns):

 #   Column   Non-Null Count Dtype

--- ------   -------------- -----

 0   product_name 250 non-null   object

 1   name   250 non-null   object

 2   date   250 non-null   object

 3   title   250 non-null   object

 4   rating   250 non-null   int64

 5   text   250 non-null   object

 6   product   250 non-null   object

dtypes: int64(1), object(6)

memory usage: 15.6+ KB

<class 'pandas.core.frame.DataFrame'>

Int64Index: 250 entries, 0 to 49

Data columns (total 7 columns):

 #   Column   Non-Null Count Dtype

--- ------   -------------- -----

 0   product_name 250 non-null   object

 1   name   250 non-null   object

 2   date   250 non-null   object

 3   title   250 non-null   object

 4   rating   250 non-null   int64

5   text   250 non-null   object

 6   product   250 non-null   object

dtypes: int64(1), object(6)

memory usage: 15.6+ KB

<class 'pandas.core.frame.DataFrame'>

Int64Index: 968 entries, 0 to 49

Data columns (total 7 columns):

 #   Column   Non-Null Count Dtype

--- ------   -------------- -----

 0   product_name 968 non-null   object

 1   name   968 non-null   object

 2   date   968 non-null   object

 3   title   968 non-null   object

 4   rating   968 non-null   int64

 5   text   968 non-null   object

 6   product   968 non-null   object

dtypes: int64(1), object(6)

memory usage: 60.5+ KB

	product_name	name	date	title	rating	text	product
0	Dell KM636 Wireless Keyboard & Mouse Combo (5W...	Andy. The Captain	2018 -05- 20	Simply don't buy it... There is no excuse for ...	1	This keyboard shouldn' t be sold. I don't know ...	Keyboard_Mou se

	product_name	name	date	title	rating	text	product
1	Dell KM636 Wireless Keyboard & Mouse Combo (5W...	Dan Neuwirth	2018-05-11	Feels good, but has its flaws.	2	I'm really torn over this. On the one hand, i...	Keyboard_Mouse
2	Dell KM636 Wireless Keyboard & Mouse Combo (5W...	Manvendra Singh	2017-12-26	Simply amazing and great value for money.	5	I work in IT industry for over ten years so I...	Keyboard_Mouse
3	Dell KM636 Wireless Keyboard & Mouse Combo (5W...	IJK	2019-03-31	Skips letters..read update	5	Update:I actually went to the dell website and...	Keyboard_Mouse
4	Dell KM636 Wireless Keyboard & Mouse Combo (5W...	SGoldfarb	2018-08-15	Decent keyboard - major drawbacks though.	2	So I got a new job where I would be working wi...	Keyboard_Mouse

0   keyboard shouldn sell know dell manage post am...

1   tear hand feel nicely design key feel great co...

2   work industry years keyboards mouse expensive ...

3   update actually go dell website download drive...

4   work multiple devices contract issue dell site...

Name: text, dtype: object

5   416

4   131

3   104

2   79

1   238

Name: rating, dtype: int64

('battery', 'life')

('sound', 'quality')

('customer', 'service')

('keyboard', 'mouse')

('heart', 'rate')

('highly', 'recommend')

('cap', 'lock')

('galaxy', 'bud')

('charge', 'case')

('smart', 'watch')

('soundlink', 'mini')

('bose', 'soundlink')

('read', 'review')

('anker', 'soundcore')

('mids', 'highs')

('stop', 'work')

('jelly', 'comb')

('apple', 'watch')

('water', 'resistant')

('noise', 'cancel')

==

            Frequency

Word

(battery, life)   268

(sound, quality)   220

...

(sound, great)   41

(highly, recommend)   39

(sound, better)   39

==

Output is truncated. View as a [scrollable element](#) or open in a [text editor](#). Adjust cell output [settings](#)...

('long', 'battery', 'life')

('battery', 'life', 'good')

('battery', 'life', 'great')

('battery', 'life', 'last')

('battery', 'life', 'days')

('preserve', 'battery', 'life')

('great', 'battery', 'life')

('battery', 'life', 'longer')

('battery', 'life', 'long')

('good', 'battery', 'life')

('longer', 'battery', 'life')

('hour', 'battery', 'life')

('prolong', 'battery', 'life')

('battery', 'life', 'amaze')

('battery', 'life', 'pretty')

('charge', 'battery', 'life')

('save', 'battery', 'life')

('battery', 'life', 'leap')

('battery', 'life', 'phenomenal')

('days', 'battery', 'life')

==

                    Frequency

Word

(keyboard, mouse, combo)   26

(bose, soundlink, mini)   20

...

(anker, soundcore, sport)   8

(better, battery, life)   7

(watch, battery, life)   7

==

Output is truncated. View as a [scrollable element](#) *or open in a* [text editor](#). *Adjust cell output* [settings](#)...

	product_name	name	date	title	rating	text	product	cleaned_text	polarity_textblob
7	Dell KM636 Wireless Keyboard &	MyAmazon Orders	2020-06-30	Keys stick and will lag -	1	Design - Looks and feels great.D	Keyboard_Mouse	design look feel great work	0.266667

	product_name	name	date	title	rating	text	product	cleaned_text	polarity_textblob
	Mouse Combo (5W...			do not purchase		oes not work. ...		build network syst...	
23	Dell KM636 Wireless Keyboard & Mouse Combo (5W...	prutnik	2017-06-20	KM636 v1: good. KM636 v2: horrible.	1	I've owned a KM636 v1 for about 1.5 years. It...	Keyboard_Mouse	own years work pretty occasional brief second ...	0.219608
42	Dell KM636 Wireless Keyboard & Mouse Combo (5W...	Jason	2020-12-18	Laggy Connection	1	UPDATE: After I wrote the review below, I did ...	Keyboard_Mouse	update write review additional research read w...	0.148302
48	Dell KM636 Wireless Keyboard & Mouse Combo (5W...	Sig Al	2019-02-01	Dell wireless keyboard and mouse combo.	1	This is a great wireless combo for normal ever...	Keyboard_Mouse	great wireless combo normal everyday dell come...	0.313889
1	Microsoft Wireless Comfort Desktop	Nancy Crays	2018-02-22	Optical Mouse Is a Piece	1	I had a much earlier model that I	Keyboard_Mouse	earlier model love buy think	0.087778

	product_name	name	date	title	rating	text	product	cleaned_text	polarity_textblob
	5050 (PP4-0...			of Junk		loved, so I ...		good better mouse...	
5	Microsoft Wireless Comfort Desktop 5050 (PP4-0...	eagle	2018-10-08	Type 2 Keys to get anything?	1	So, I got hooked on "Microsoft Ergonomic" keyb...	Keyboard_Mouse	hook microsoft ergonomic keyboards late guess ...	0.089923
6	Microsoft Wireless Comfort Desktop 5050 (PP4-0...	Joe from chicago	2017-02-27	Horrible do not buy	1	had it for a month. At first missing keystroke...	Keyboard_Mouse	month miss keystrokes completely disconnect ho...	0.028571
10	Microsoft Wireless Comfort Desktop 5050 (PP4-0...	I need a new Key Board	2020-06-19	Have to take USB out multiple times b/c the ke...	1	I always look at 1 star reviews and think to m...	Keyboard_Mouse	look star review think write mood regard star ...	0.016667

	product_name	name	date	title	rating	text	product	cleaned_text	polarity_textblob
16	Microsoft Wireless Comfort Desktop 5050 (PP4-0...	Amazon Customer	2019-10-22	Keypress is not consistent, easy to lose/miss ...	1	I picked up this keyboard as a replacement for...	Keyboard_Mouse	pick keyboard replacement comfort curve keyboa...	0.055952
20	Microsoft Wireless Comfort Desktop 5050 (PP4-0...	Dennis N Eddlemon	2018-12-08	Mouse doesn't work with Windows 10	1	I've had this keyboard and mouse (model 5000) ...	Keyboard_Mouse	keyboard mouse model years windows work fine b...	0.129167

Positive reviews: 840

Negative reviews: 128

0	0
1	1
2	1
3	1
4	1
..	
45	1
46	1
47	1
48	1

49   1

Name: textblob_score, Length: 968, dtype: int64

Positive reviews: 850

Negative reviews: 118

	product_name	name	date	title	rating	text	product	cleaned_text	polarity_textblob	textblob_score	polarity_vader	vader_score
0	Dell KM636 Wireless Keyboard & Mouse Combo (5W...	Andy. The Captain	2018-05-20	Simply don't buy it... There is no excuse for ...	1	This keyboard shouldn't be sold. I don't know ...	Keyboard_Mouse	keyboard shouldn sell know dell manage post am...	-0.079356	0	-0.9360	0
1	Dell KM636 Wireless Keyboard	Dan Neuwirth	2018-05-	Feels good, but has its	2	I'm really torn over	Keyboard_Mouse	tear hand feel nicely design key	0.289966	1	0.9905	1

	product_name	name	date	title	rating	text	product	cleaned_text	polarity_textblob	textblob_score	polarity_vader	vader_score
	& Mouse Combo (5W...		11	flaws.		this. On the one hand, i...		feel great co...				
2	Dell KM636 Wireless Keyboard & Mouse Combo (5W...	Manvendra Singh	2017-12-26	Simply amazing and great value for money.	5	I work in IT industry for over ten years so I...	Keyboard_Mouse	work industry years keyboards mouse expensive...	0.324583	1	0.9445	1
3	Dell KM636 Wireless Keyboard & Mous	IJK	2019-03-31	Skips letters..read update	5	Update:I actually went to	Keyboard_Mouse	update actually go dell website dow	0.186667	1	0.5267	1

	product_name	name	date	title	rating	text	product	cleaned_text	polarity_textblob	textblob_score	polarity_vader	vader_score
	e Combo (5W...					the dell website and...		nload drive...				
4	Dell KM636 Wireless Keyboard & Mouse Combo (5W...	SGoldfarb	2018-08-15	Decent keyboard - major drawbacks though.	2	So I got a new job where I would be working wi...	Keyboard_Mouse	work multiple devices contract issue dell site...	0.082258	1	0.8417	1

438

530

product	product_name	textblob_score		vader_score		lr_result	
		negative	positive	negative	positive	negative	positive
Keyboard_Mouse	Dell KM636 Wireless Keyboard & Mouse Combo (5WH32), Black	7	43	7	43	14	36
	HP Wireless Keyboard and Mouse 300	2	3	0	5	3	2
	Logitech MK335 Wireless Keyboard and Mouse Combo - Black/Silver	14	36	13	37	23	27
	Microsoft Wireless Comfort Desktop 5050 (PP4-00001), Black	10	40	14	36	29	21
	Wireless Keyboard and Mouse Combo, Jelly Comb 2.4G	2	48	1	49	11	39

		textblob_score		vader_score		lr_result	
product	**product_name**	negative	positive	negative	positive	negative	positive
	Slim Ergonomic Quiet Keyboard and Mouse with Round Keys for Windows, Laptop, PC, Notebook-Black and Gray						
Smarth_Watch	Apple Watch Series 5 (GPS, 44MM) - Space Gray Aluminum Case with Black Sport Band (Renewed)	15	35	9	41	25	25
	Apple Watch Series 6 (GPS + Cellular, 44mm) - Space Gray Aluminum Case with Black Sport	5	8	3	10	7	6

		textblob_score		vader_score		lr_result	
		negative	positive	negative	positive	negative	positive
product	**product_name**						
	Band (Renewed)						
	HUAWEI Watch GT 2e Bluetooth SmartWatch, Sport GPS 14 Days Working Fitness Tracker, Heart Rate Tracker, Blood Oxygen Monitor, Waterproof for Android and iOS, 46mm Mint Green	18	32	1	49	20	30
	SAMSUNG Galaxy Watch 3 (45mm, GPS, Bluetooth) Smart Watch with Advanced Health Monitoring,	9	41	6	44	13	37

product	product_name	textblob_score		vader_score		lr_result	
		negative	positive	negative	positive	negative	positive
	Fitness Tracking, and Long lasting Battery - Mystic Silver (US Version)						
	SAMSUNG Galaxy Watch Active 2 (40mm, GPS, Bluetooth) Smart Watch with Advanced Health Monitoring, Fitness Tracking, and Long lasting Battery, Silver (US Version)	9	41	7	43	25	25
	Smart Watch, Virmee VT3 Fitness Tracker with Heart Rate Monitor Blood	4	46	3	47	12	38

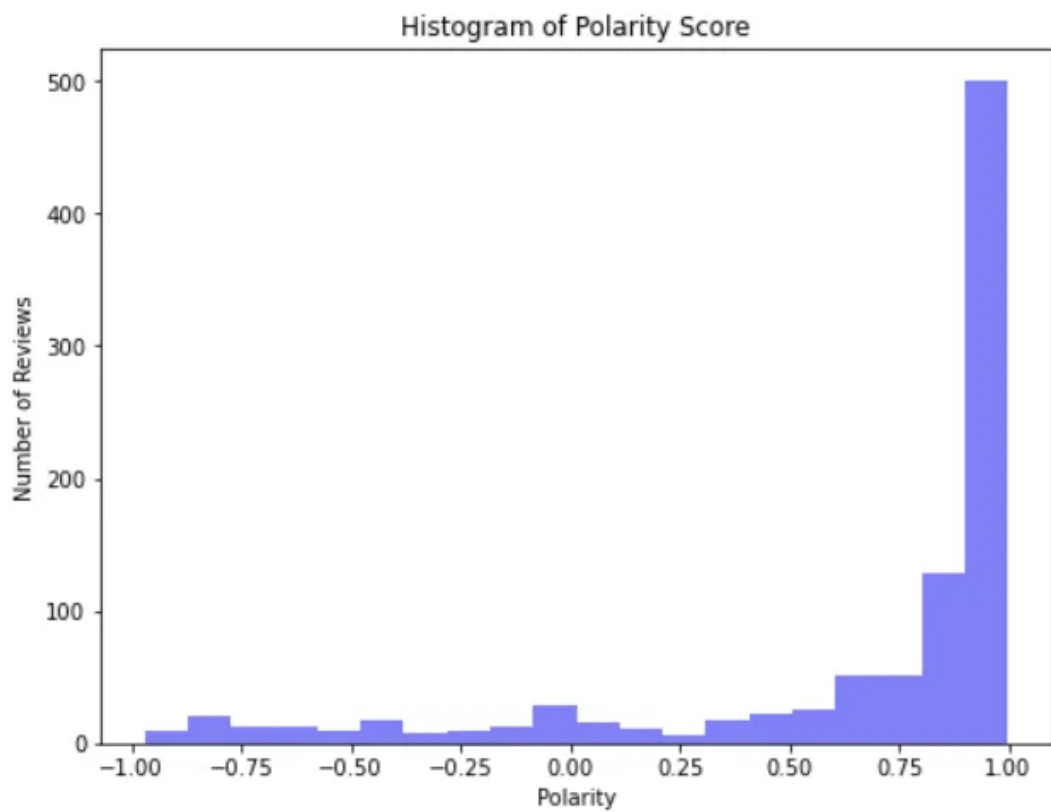| product	product_name	textblob_score		vader_score		lr_result	
		negative	positive	negative	positive	negative	positive
	Oxygen Meter Sleep Tracking Step Counter, IP68 Waterproof Pedometer Smartwatch for Men Women, for iPhone Samsung Android Phones						
Speaker	JBL FLIP 4 - Waterproof Portable Bluetooth Speaker - Black	7	43	7	43	35	15
	OontZ Angle 3 Bluetooth Portable Speaker, Louder Volume, Crystal Clear Stereo Sound, Rich Bass, 100	4	46	6	44	20	30

product	product_name	textblob_score		vader_score		lr_result	
		negative	positive	negative	positive	negative	positive
	Foot Wireless Range, Microphone, IPX5, Bluetooth Speakers (Black)						
	Sony SRS-XB33 EXTRA BASS Wireless Portable Speaker IP67 Waterproof BLUETOOTH 24 Hour Battery and Built In Mic for Phone Calls, Black	1	49	1	49	15	35
	The Bose SoundLink Revolve, the Portable Bluetooth Speaker with 360 Wireless Surround Sound, Triple Black	7	43	9	41	35	15

		textblob_score		vader_score		lr_result	
		negative	positive	negative	positive	negative	positive
product	product_name						
	Upgraded, Anker Soundcore Boost Bluetooth Speaker with Well-Balanced Sound, BassUp, 12H Playtime, USB-C, IPX7 Waterproof, Wireless Speaker with Customizable EQ via App, Wireless Stereo Pairing	0	50	3	47	15	35
Wireless_Earbuds	Anker Soundcore Spirit X2, True Wireless Earbuds, Body-Moving Bass, IP68 Sweatproof, 36H	1	49	2	48	27	23

product	product_name	textblob_score		vader_score		lr_result	
		negative	positive	negative	positive	negative	positive
	Playtime, Fast Charge, Secure Earhooks, Bluetooth 5, CVC 8.0 Clear Calls, Sports Earphones for Gym, Sport						
	Powerbeats Pro Wireless Earbuds - Apple H1 Headphone Chip, Class 1 Bluetooth Headphones, 9 Hours of Listening Time, Sweat Resistant, Built-in Microphone - Black	3	47	8	42	28	22
	Samsung Galaxy Buds+ Plus, True Wireless	6	44	3	47	21	29

product	product_name	textblob_score		vader_score		lr_result	
		negative	positive	negative	positive	negative	positive
	Earbuds (Wireless Charging Case Included), Black – US Version						
	Skullcandy Sesh Evo True Wireless In-Ear Earbud - True Black	4	46	12	38	41	9
	TOZO T6 True Wireless Earbuds Bluetooth Headphones Touch Control with Wireless Charging Case IPX8 Waterproof TWS Stereo Earphones in-Ear Built-in Mic Headset Premium	0	50	3	47	19	31

		textblob_score		vader_score		lr_result	
		negative	positive	negative	positive	negative	positive
product	**product_name**						
	Deep Bass for Sport Black						

Histogram of Polarity Score

Polarity score based on all reviews